

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the Specification on page 5 beginning at line 9 as follows:

In Fig. 5B, the ONUs 120f and 120g are not provided with identification information. The physical layer terminating unit 101 of the OLT 100, cyclically or according to an instruction based on an operator operation from the OpS 140, enables the ONUs 120f and 120g to send uplink messages that notify the unit numbers of the ONUs. In each of the ONUs 120f and 120g that has been enabled by the OLT 100 to perform sending, a physical layer terminating unit 201 sends the unit number (S/N=00000501 or S/N=00800002) provided at the time of manufacture and stored in the unit number storing unit 124. In the OLT 100, upon receiving the uplink message containing the unit number (S/N=00000501 or ~~S/N=00080002~~) S/N=00800002 of the ONU 120f or 120g, the monitoring/controlling unit 104 inputs the unit number into the database 103.